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"LAKEWOOD LINE"

LAKEWOOD LINE
BUILT TO LAST

CATALOG NO. 10

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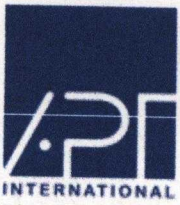

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"LAKEWOOD LINE"

INDUSTRIAL EQUIPMENT
CARS TRACK

CATALOG No. 10

The Ohio Ceramic Engineering Company

Pioneer Builders of Industrial Equipment

HOME OFFICE AND FACTORY, CLEVELAND, OHIO

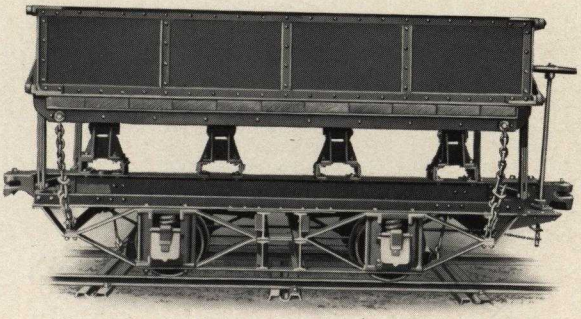
NEW YORK CHICAGO PITTSBURG CINCINNATI

Foreword

We illustrate only a few of our standard cars. Fifteen years experience building industrial railways in different plants throughout the country enables us to solve the handling problem successfully.

Our representative will, if desired, visit your plant, study the conditions, furnish detailed report including drawings and estimate covering the most advantageous and economical system of handling your product. "The Lakewood Line Lasts."

Lakewood Side Dump Car, No. 263



This popular four yard car is designed for steam shovel work; has ¼" steel plate body with oak bottom and all-steel diamond frame truck, spring bearings and bumpers, 18" chilled wheels; 3½" axles with 6" x 3" M.C.B. bronze journal bearings. Over-all height 5' 6", dumping angle 48°, track gauge 36", center of coupling 21" above rail.

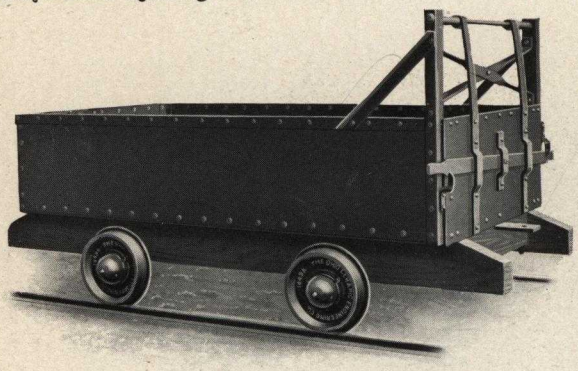
The all-steel dump car has all the advantages over the wooden car that the steel freight car has over the old wooden one, and its merits are so clearly apparent that it is rapidly displacing the wooden dump car.

Weight approximately 6,600 lbs.

List Price $318.00.

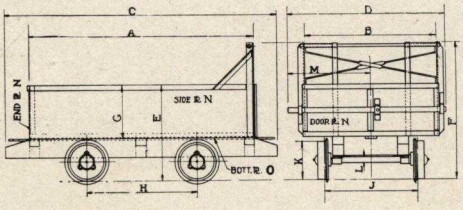
WRITE FOR DISCOUNT

Lakewood Quarry Car No. 258



LAKEWOOD Quarry Car No. 258 has heavy oak frame with the side rails extended forming bumpers at each end. The body is of steel with swinging end gate. This car is equipped with heavy chilled wheels, self-oiling hubs, and continuous draw bar. Brake may be added if desired.

All Capacities Are Figured Water Level



All Capacities Are Figured Water Level

Lakewood Quarry Car No. 258

TABLE OF DIMENSIONS

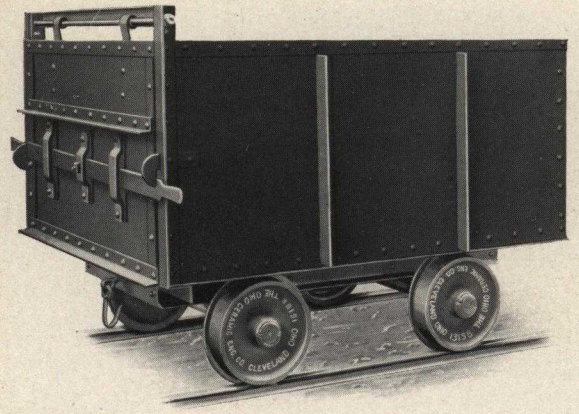
Capacity	A	B	C	D	E	F	G	H	J	K	L	M	N	O	Wt.	List Price	Code
1 Yd.	5′ 9″	3′ 6″	6′ 9″	4′ 6″	2′ 6½″	3′ 8½″	1′ 4″	3′ 0″	30″	12″	2 ″	2′ 5½″	No. 10	⅞″	1100	$110 00	Paga
1½ Yd.	6′ 10″	4′ 0″	8′ 0″	5′ 1″	2′ 9½″	4′ 1½″	1′ 6″	3′ 6″	30″ 36″	12″	2 ″	2′ 9 ″	1/0″	1¼″	1475	128 00	Paddy
2 Yd.	7′ 6″	4′ 4″	8′ 10″	5′ 5″	3′ 1 ″	4′ 7 ″	1′ 8″	3′ 9″	30″ 36″	14″	2¼″	2′ 11 ″	1/8″	1¼″	1900	145 00	Pageant

Dimensions and prices given are for cars without Brake.

WRITE FOR DISCOUNT

THE LAKEWOOD LINE LASTS — LAKEWOOD LINE BUILT TO LAST

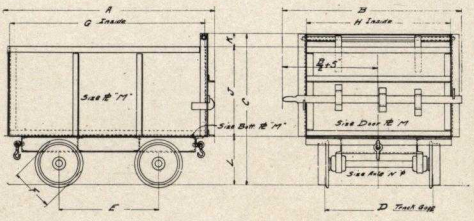
Lakewood Quarry Car No. 253



LAKEWOOD Quarry Car No. 253 is built entirely of steel is well braced and has swinging end gate. Heavy chilled wheels and self-adjusting bearings are furnished on this car.

It can be equipped with brake if desired.

All Capacities Are Figured Water Level



All Capacities Are Figured Water Level

Lakewood Quarry Car No. 253

TABLE OF DIMENSIONS

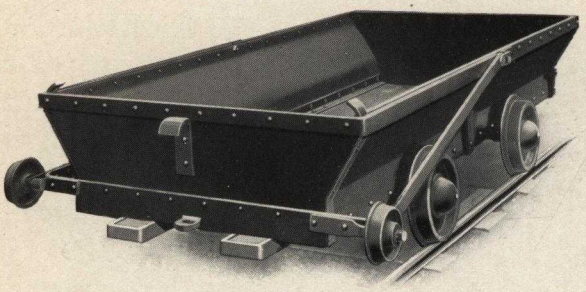
Cap'y	A	B	C	D	E	F	G	H	J	K	L	M	N	Wt	List Price	Code
1 Yd.	4′ 9″	4′6½″	3′6″	24″ & 30″	2′3″	12″	4′4″	3′2″	2′0″	4½″	1′1½″	No. 10	1¾″	940	$112 00	Pail
1½ Yd.	5′5″	5′0½″	3′9″	30″ & 36″	2′6″	12″	5′0″	3′8″	2′3″	4½″	1′1½″	⅜″	2″	1300	130 00	Palace
2 Yd.	5′11″	5′4½″	4′2″	30″ & 36″	2′9″	14″	5′6″	4′0″	2′6″	4½″	1′3½″	¼″	2¼″	1780	153 00	Palm

Dimensions and prices given are for cars without Brake.

WRITE FOR DISCOUNT

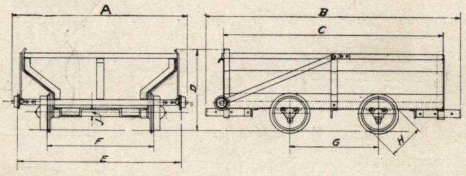
THE LAKEWOOD LINE BUILT TO LAST

Lakewood Quarry Car No. 254



LAKEWOOD Quarry Car No. 254 has lifting end gate, which opens and closes automatically, continuous draw bar and oak bumpers. Heavy chilled wheels and self-oiling bearings are furnished on this car.

10% Allowance For Heaping



10% Allowance For Heaping

Lakewood Quarry Car No. 254

TABLE OF DIMENSIONS

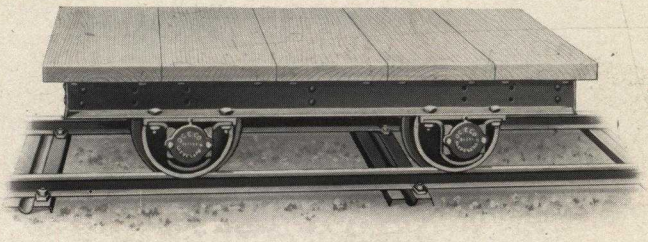
Cap'y	A	B	C	D	E	F	G	H	J	SIZE PLATE Sides Ends	SIZE PLATE Door	SIZE PLATE Bott.	Wt	List Price	Code
1½ Yd.	5' 0"	8' 0"	7' 0"	2' 7"	4' 7"	30" 36"	2' 6"	12"	2" 2½"	¼"	¼"	½"	1350	$140 00	Pandect
2 Yd.	5' 0"	9' 0"	8' 0"	2' 10½"	4' 8"	30" 36"	3' 6"	14"	2½" 2½"	¼"	½"	½"	1725	158 00	Panel
2½ Yd	6' 0"	9' 0"	8' 0"	3' 2"	5' 6"	36" 42"	3' 6"	16"	2½"	¼"	½"	5/16"	2370	195 00	Pansy

Dimensions and prices given are for cars without Brake.

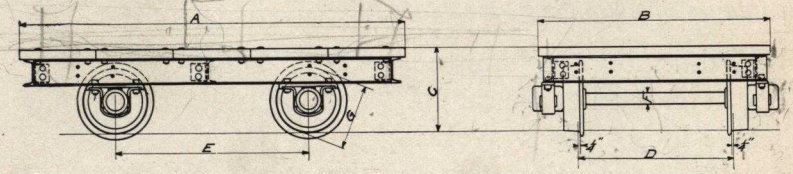
WRITE FOR DISCOUNT

THE LAKEWOOD LINE BUILT TO LAST LINE LASTS

Lakewood Platform Car with Wood or Steel Plate Top, No. 271



A VERY popular car and one that can be used to advantage in many factories. We build them for any track gauge; with any size platform, of either pine, oak or steel. These cars are equipped with heavy chilled wheels and self-adjusting bearings. Stake pockets supplied if so desired.



Lakewood Platform Car with Wood or Steel Plate Top, No. 271

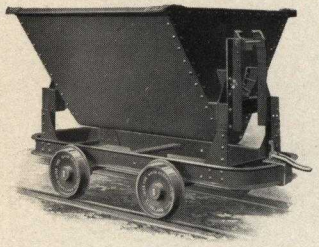
TABLE OF DIMENSIONS

A	B	C	D	E	F	G	PINE TOP		OAK TOP	
							WEIGHT	LIST PRICE	WEIGHT	LIST PRICE
5′ 0″	3′ 0″	1′ 1″	24″	2′ 0″	1¾″	10″	400 lbs.	$ 40 00	440 lbs.	$ 41 25
6′ 0″	3′ 6″	1′ 1″	30″	2′ 6″	1¾″	10″	450 lbs.	41 00	510 lbs.	43 00
7′ 0″	4′ 0″	1′ 3″	36″	3′ 0″	2 ″	12″	620 lbs.	48 75	765 lbs.	50 00
8′ 0″	4′ 6″	1′ 3″	36″	3′ 6″	2 ″	12″	685 lbs.	52 00	810 lbs.	54 75
10′ 0″	6′ 0″	1′ 5″	36″	5′ 0″	3 ″	14″	1,350 lbs.	130 00	1,650 lbs.	155 00

STEEL TOP		CAP.	CODE WORD	EXTRA LIST PRICE FOR FOUR STAKE POCKETS
WEIGHT	LIST PRICE			
450 lbs.	$ 44 00	1½ tons	NOOK	$2 35
580 lbs.	49 50	2 tons	NAVY	2 45
885 lbs.	61 50	3 tons	NAP	2 55
920 lbs.	62 50	4 tons	NECK	2 65
1,540 lbs.	184 00	5 tons	NEST	2 75

NOTE—Add 7 lbs. extra for each stake pocket.

WRITE FOR DISCOUNT



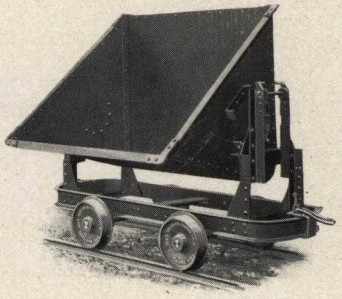
Lakewood
Two Way Dump Car
No. 241—Upright Position

General Construction

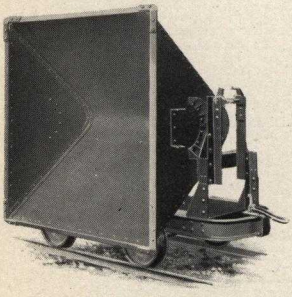
THE Lakewood Two Way Dump Car No. 241 is the strongest and most easily operated car built. It is built of steel, well braced, equipped with heavy chilled wheels, and self-adjusting bearings. The rounded frame prevents the cars locking when making short curves if two or more cars are operated together.

Advantages of Dumping Mechanism

THE dumping mechanism is located at one end of the car only, the malleable lugs or locks working independent of each other, prevents the body dumping the wrong side and allows the body to be partly tilted and locked in this position. This is an advantage where the cars are loaded by hand.



Lakewood
Two Way Dump Car
No. 241—Partly Tilted for Loading

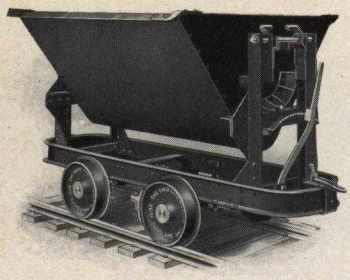


Lakewood Two Way Dump Car
No. 241—Dumping Position.

Advantages in Dumping Car

NOTICE the position of the body when tilted for dumping. This assures a clean discharge of the material, with no danger of the body rocking off the frame of the car or of the car jumping the tracks.

THE LAKEWOOD LINE BUILT TO LAST



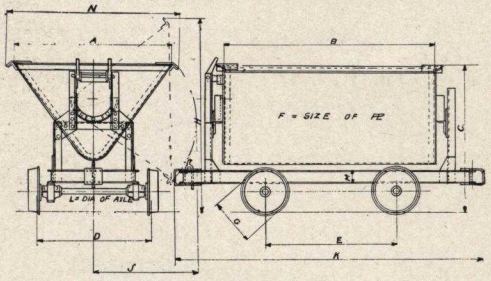
Lakewood
Two Way Dump Car
No. 241—With Brake

A Word Regarding Capacity

THE capacity of the "Lakewood Line" of cars as given is figuring the body of the car level full. The No. 241 will hold from ten to forty per cent. more than the given capacity by heaping, this depending on the kind of material being handled.

The lever brake, as shown here, is easily operated, acts quickly and is positive. The hand-wheel brake can be substituted if desired.

All Capacities
Are Figured
Water Level



All Capacities
Are Figured
Water Level

Lakewood Two Way Dump Car, No. 241

TABLE OF DIMEMSIONS

Capacity	A	B	C	D	E	F	G	H	J	K	L	M	N	Height from rail in partly tilted position	Depth of Body Inside	Weight	List Price	Code
18 cu. ft	4′ 0″	4′ 0″	1′ 1⅜″	24″	28″	No. 12-No. 10	10″	4′ 8″	2′ 7″	6′ 11″	1½″	4″	4′ 4″	2′ 4⅞″	2′ 1″	865 lbs.	$ 95.00	MANX
1 cu. yd	4′6″	4′ 6″	3′ 9½″	24″-30″	28″	No. 12-No. 10	12″	5′ 5″	2′ 11″	7′ 3¼″	1⅜″	5″	4′ 10″	2′ 5¾″	2′ 1½″	950 lbs.	110.00	MARS
1½ cu. yd	5′0″	5′ 0″	4′ 5½″	24″-30″-36″	36″	No. 12-No. 10	14″	6′	3′ 3½″	7′ 9¾″	2″	5″	5′ 4″	2′ 6″	3′ 0½″	1300 lbs.	130.00	MINK
2 cu. yd	5′ 6″	5′ 9″	4′ 8¼″	30″-36″	3′ 6″	No. 10,3-16″	14″	6′ 6″	3′ 6″	9′	2¼″	6″	5′ 11″	3′ 6″	3′ 2″	1750 lbs.	170.00	MOSS
2½ cu. yd	5′ 6″	5′ 11½″	5′ 0¼″	30″-36″	3′ 6″	3-16″-¼″	16″	6′ 6¼″	3′ 8½″	8′ 5″	2½″	6″ 1	5′ 11″	3′ 6¾″	3′ 5″	3000 lbs.	260.00	MUD
3 cu. yd	5′ 10″	6′ 8″	5′ 1½″	36″	3′ 6″	¼″	16″	6′ 9½″	4′	9′ 1½″	2½″	6″ 1	6′ 4″	3′ 7½″	3′ 7¾″	3400 lbs.	300.00	MUSE

NOTE—Dimensions given are for Cars without Spring Draw Bar and Bumper, Spring Bearings, or Brake.

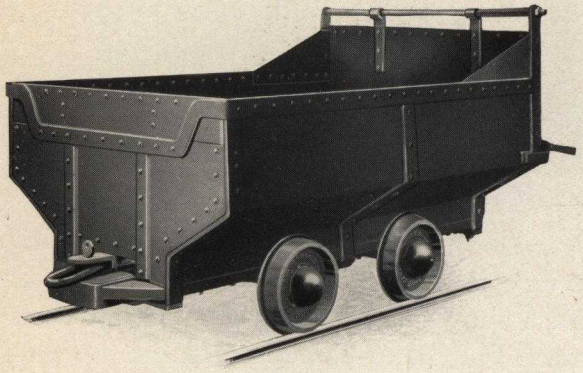
Extra for Spring Draw Bar and Bumper for 18 cu. ft., 1 yd., 1½ yd. and 2 yd. Car, $24.00. For 2½ yd. and 3 yd. Car, $27.00.

Extra for Spring Bearings for 18 cu. ft., 1 yd., 1½ yd. and 2 yd. Car, $11.00. For 2½ yd. and 3 yd. Car, $27.00

Extra for Brake (on two wheels) for all size Cars, $35.00.

WRITE FOR DISCOUNT

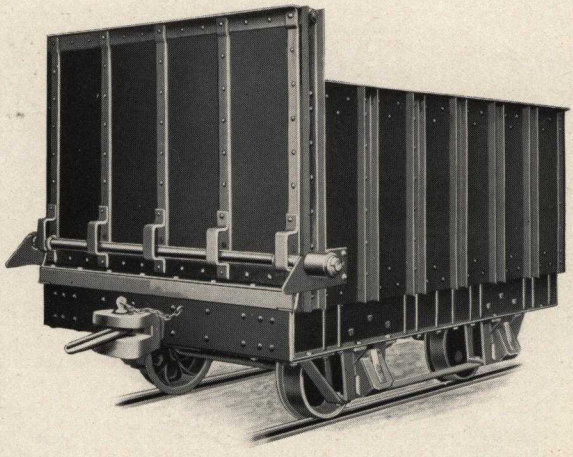
Lakewood Quarry Car No. 252



LAKEWOOD Quarry Car No. 252 is of steel construction and swinging end gate. The body is of heavy plate and thoroughly braced. This car has continuous draw bar and oak bumpers.

Built to specifications only.

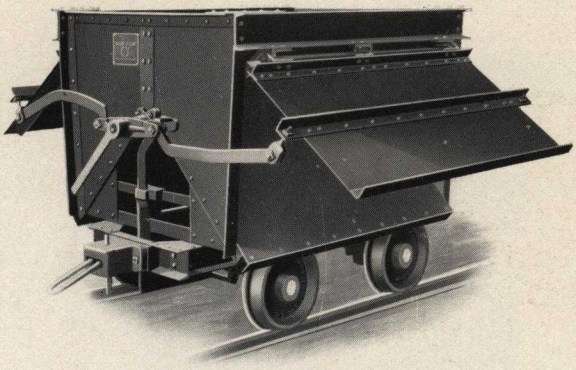
Lakewood Quarry Car No. 257



LAKEWOOD Quarry Car No. 257 was designed for very hard service. This car is equipped with spring bumper, spring draw bar, M. C. B. spring bearings and heavy chilled wheels. The swinging end gate opens and closes automatically.

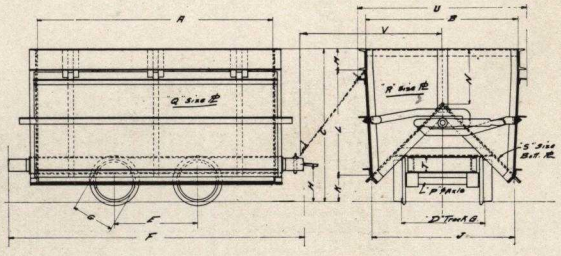
Built to specifications only.

Lakewood Gable Bottom Car No. 247



LAKEWOOD Gable Bottom Cars are suitable for handling rock earth and other materials to be discharged on both sides of the track. They may be equipped with couplers, brake and automatic door opening device at slight additional cost.

All Capacities Are Figured Water Level



All Capacities Are Figured Water Level

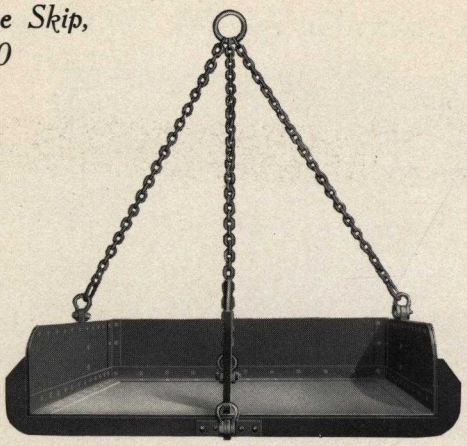
Lakewood Gable Bottom Car No. 247

TABLE OF DIMEMSIONS

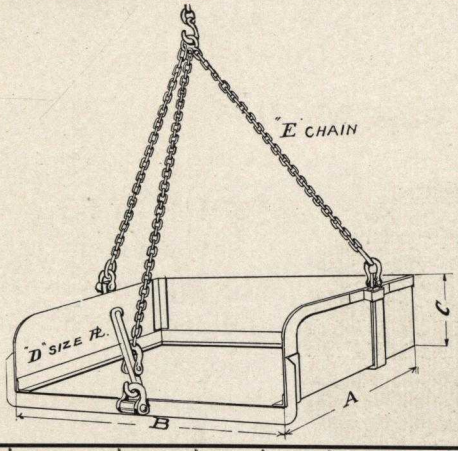
Cap'y	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	Weight	Code	Price
1 Yd.	4'-0"	3'-9"	3'-6⅜"	24 & 30	2'-0"	5'-9½"	12"	10⅜"	3'-4"	10⅜"	2'-2"	5"	12"	2"	No. 12	No. 12	No. 10	4	4'-1"	3'-6"	1180	Kilt	$127 00
1½ Yd.	5'-8"	3'-8"	3'-11¼"	30 & 36	2'-6"	7'-6"	12"	11"	3'-5"	1'-1¾"	2'-4"	6"	1 1½"	2"	No. 10	No. 10	½"	5'	4'-0"	3'-6"	1700	Kine	160 00
2 Yd.	6'-3"	4'-0"	4' 4"	30 & 36	3'-0"	8'-1"	14"	13"	3'-6"	1'-1"	2'-7"	6"	1 1"	2¼"	⅝"	⅝"	¼"	5'	4'-5"	3'-8"	2215	Kite	198 00

WRITE FOR DISCOUNT

Lakewood Stone Skip, No. 680



LAKEWOOD Stone Skips, or scale boxes as they are sometimes called, are very useful in handling stone, brick, etc. They are built of steel well braced and equipped with heavy chains. A trigger, fastened to the front chain, controls the discharge. Carried in stock in capacities as given below.



Capacity	A	B	C	D	E	Weight	List Price	Code
14 cu. ft.	4′ 6″	3′ 11½″	11″	3/16″	3/8″	490 lbs.	$ 55 00	Lobe
21 cu. ft.	5′ 1″	4′ 6″	1′ 0″	3/16″	7/16″	595 lbs.	62 00	Loin
27 cu. ft.	5′ 6″	4′ 11″	1′ 1″	1/4″	1/2″	830 lbs.	71 00	Loof
36 cu. ft.	6′ 3″	5′ 6″	1′ 2″	5/16″	9/16″	1,240 lbs.	95 00	Lotto
41 cu. ft.	6′ 5″	5′ 8″	1′ 3″	5/16″	5/8″	1,390 lbs.	100 00	Luce

WRITE FOR DISCOUNT

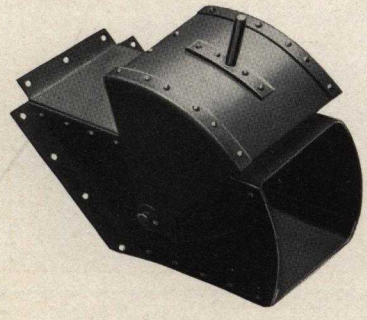
Lakewood Stone Sled, No. 260

LAKEWOOD Stone Sled, No. 200, is made six feet long by three feet wide, of $\frac{5}{16}$" plate reinforced by three $1\frac{1}{2}$x$\frac{3}{4}$ steel bands, and equipped with heavy chain. It is far superior to the old wooden sled, and very serviceable for moving stone, timbers, heavy machinery, etc. Carried in stock.

Weight, 385 lbs. List Price, $25.00. Code, XEBEC.

WRITE FOR DISCOUNT

Lakewood Bin Gates. No. 715

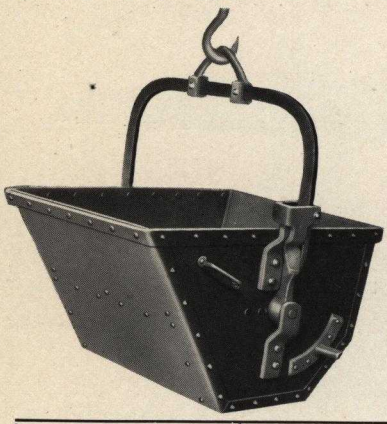


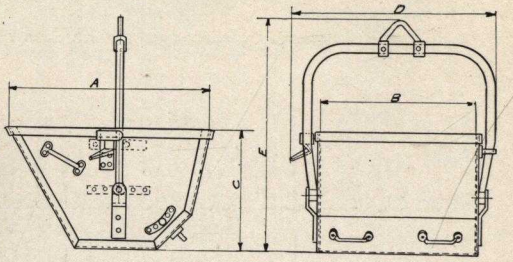
THE making of a gate for wooden hoppers is rarely accomplished satisfactorily, and the one shown above has been developed to supply the necessity. It can be attached to any hopper by bolts or coach screws, and serves as an easily controlled outlet for stone, sand, concrete, or other material. Carried in stock with 14" opening, but other sizes can be furnished on order.

Weight, 120 lbs. List Price, $19.00. Code, QUIZ.

WRITE FOR DISCOUNT

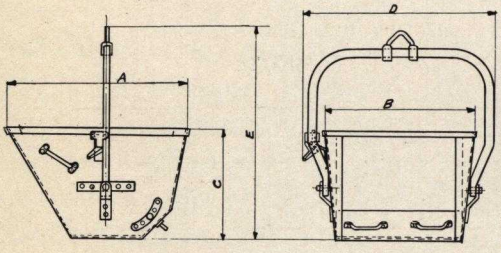
Lakewood Straight Side Contractor Bucket, No. 610





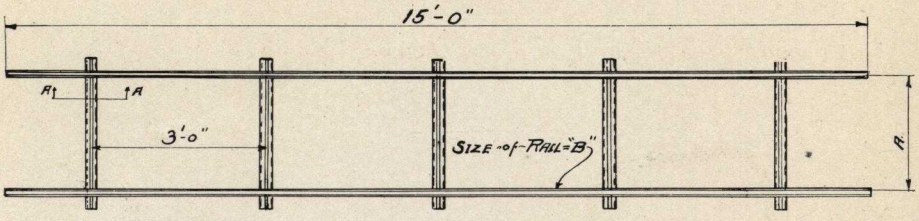
Capacity	A	B	C	D	E	Weight	List Price	Code
14 cu. ft.	40″	30″	25″	40″	47″	315 lbs.	$50 00	Jew
21 cu. ft.	48″	34″	28″	45″	56½″	510 lbs.	70 00	Jolt
27 cu. ft.	50″	39″	30½″	51½″	59″	565 lbs.	84 00	Joy
36 cu. ft.	56″	43″	33″	54½″	61″	865 lbs.	94 00	Jug
40½ cu. ft.	58″	44″	36″	56″	66″	925 lbs.	103 00	Jury

Lakewood Flaring Side Contractor Bucket, No. 620



Capacity	A	B	C	D	E	Weight	List Price	Code
14 cu. ft.	42 ″	34½″	25″	44 ″	48 ″	325 lbs.	$ 55 00	Gecko
21 cu. ft.	48 ″	38½″	29″	48½″	53½″	490 lbs.	75 00	Glass
27 cu. ft.	52 ″	42½″	31″	53 ″	59½″	600 lbs.	90 00	Goal
36 cu. ft.	58 ″	46 ″	35″	56½″	63½″	900 lbs.	110 00	Grant
40½ cu. ft.	59½″	48½″	36″	59 ″	68 ″	950 lbs.	120 00	Grove

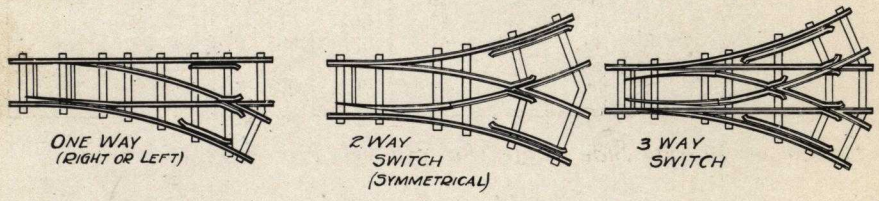
THE LAKEWOOD LINE BUILT TO LAST



Lakewood Portable Track

A Track Gauge	B Lbs. per Yard	Wt. per foot of Track	List Price per foot	A Track Gauge	B Lbs per Yard	Wt. per foot of Track	List Price per foot
20 in.	12	11	$0.53	21½ in.	20	17.5	$0.75
21½ in.	12	11	.53	24 in.	20	18	.75
24 in.	12	11.5	.53	30 in.	20	19	.83
30 in.	12	12	.60	36 in.	20	20	.90
36 in.	12	14	.68	24 in.	25	20	.98
20 in.	16	15	.68	30 in.	25	20.5	1.00
21½ in.	16	15	.68	36 in.	25	23	1.04
24 in.	16	15.5	.68	24 in.	30	23	1.10
30 in.	19	16	.75	30 in.	30	24	1.12
36 in.	16	17	.83	36 in.	30	24.5	1.14

WRITE FOR DISCOUNT



Lakewooa Portable Switches

ONE WAY (RIGHT OR LEFT) SWITCH

Gauge	9 ft. 12 lbs.		15 ft. 12 lbs.		9 ft. 16 lbs.		15 ft. 16 lbs.		9 ft. 20 lbs.		15 ft. 20 lbs		15 ft. 25 lbs.		15 ft. 30 lbs.	
	Wt.	Price	Wt.	Price	Wt.	Price	Wt	Price	Wt	Price	Wt.	Price	Wt.	Price	Wt.	Price
20 in. }	239	$30 00	357	$38 00	305	$34 00	486	$44 00	375	$39 00	575	$55 00	685	$60 00	819	$66 00
24 " }			365	39 00	325	36 00	495	45 00	390	43 00	583	56 00	692	61 00	836	67 00
30 "			375	40 00	325	36 00	507	46 00	390	43 00	590	57 00	700	62 00	852	68 00
36 "																

FOR SYMMETRICAL OR TWO WAY SWITCHES ADD $4.00 TO LIST PRICE

THREE WAY SWITCHES

Gauge	9 ft. 12 lbs.		15 ft. 12 lbs.		9 ft. 16 lbs.		15 ft. 16 lbs.		9 ft. 20 lbs.		15 ft. 20 lbs.		15 ft 25 lbs.		15 ft. 30 lbs	
	Wt.	Price	Wt.	Price	Wt	Price	Wt.	Price	Wt	Price	Wt	Price	Wt.	Price	Wt.	Price
20 in. }	385	$97 00	495	$120 00	500	$102 00	660	$128 00	605	$108 00	785	$138 00				
24 " }							715	134 00			833	142 00	1000	$153 00	1164	$167 00
30 "											882	153 00	1054	158 00	1226	176 00
36 "																

WRITE FOR DISCOUNT

"THE Lakewood Line", in addition to the articles described in this catalog, includes turntables; transfers; a complete line of contractors equipment such as The Lakewood Concrete Mixer, Eclipse Bottom Dump Bucket, Ideal Patent Controllable Form Bucket, Hoist Towers, Hoist Buckets, Floor Hoppers and Concrete Carts, also a complete line of Dryer Cars, Clay Cars, etc., for the Brick Plant.

Catalogs mailed upon request.

THE LAKEWOOD LINE

THE GENEVA PRINTING COMPANY, GENEVA, O.